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PATENTIN THE CLAIMS

1-7. (cancelled)

8. ~~(currently, withdrawn)~~ A ~~liner assembly for a system for a~~ SWET box, said ~~liner assembly system~~ comprising:

~~an enclosure a~~ liner configured to be received in a heating chamber of the SWET box ~~assembly~~, said ~~enclosure liner~~ comprising a rear wall, a front wall opposite said rear wall, a pair of opposed end walls, and ~~a stepped portion comprising a~~ dividing wall defining a welding chamber therein, said welding chamber sized to receive a component being welded therein;

a gas delivery system for supplying a protective gas into the SWET box and said enclosure; and

a lid coupled to the SWET box and extending over the heating chamber and said enclosure, encasing the heating chamber and said enclosure, said gas delivery system including a first gas delivery system positioned adjacent a floor of said welding chamber and a second gas delivery system coupled to said lid.

9. ~~(withdrawn currently, withdrawn)~~ A ~~liner assembly system for a~~ SWET box system in accordance with Claim 8 wherein said enclosure dividing wall further defines a cavity adjacent to said welding chamber, one of said end walls comprising an arcuate wall that partially borders said cavity.

10. ~~(withdrawn currently, withdrawn)~~ A ~~liner assembly system for a~~ SWET box system in accordance with Claim 8 wherein said welding chamber comprises a side wall having a window open to a heating source in a wall of the heating chamber for supplying heat energy to said welding chamber.

11. ~~(currently, withdrawn)~~ A ~~liner assembly system for a~~ SWET box system in accordance with Claim 8 wherein said second gas delivery system includes a diffuser positioned adjacent a floor of said welding chamber, said diffuser coupled to a protective gas source through said floor of said welding chamber.

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12. ~~(Previously Announced)~~ A ~~liner assembly system~~ for a SWET box system in accordance with Claim 11 wherein said diffuser comprises an array of perforated tubes.
13. ~~(Previously Announced)~~ A ~~liner assembly system~~ for a SWET box system in accordance with Claim 11 further comprising a blade support positioned above said diffuser, said support including a perforated base in flow communication with said diffuser.
14. ~~(Previously Announced)~~ A ~~liner assembly system~~ for a SWET box system in accordance with Claim 13 wherein said blade support is separated from said diffuser by a layer of mesh material.
15. ~~(Previously Announced)~~ A ~~liner assembly system~~ for a SWET box system in accordance with Claim 8 wherein said second gas delivery system includes a plurality of diffuser cups coupled to said lid.
16. ~~(Previously Announced)~~ A SWET box comprising:
- a heating chamber;
  - an enclosure configured to be received in said heating chamber, said enclosure comprising a rear wall, a front wall opposite said rear wall, a pair of opposed end walls, and a ~~stepped portion comprising~~ a dividing wall defining a welding chamber therein, said welding chamber sized to receive a component being welded therein;
  - a gas delivery system for supplying a protective gas into said heating chamber and said enclosure; and
  - a lid coupled to said heating chamber and extending over said heating chamber and said enclosure, encasing said heating chamber and said enclosure, said gas delivery system including a first gas delivery system positioned adjacent a floor of said welding chamber and a second gas delivery system coupled to said lid.
17. ~~(Previously Announced)~~ A SWET box in accordance with Claim 16 wherein said welding chamber comprises a side wall having a window open to a heating source in a wall of said heating chamber for supplying heat energy to said welding chamber.

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18. ~~(b)(1)~~ A SWET box in accordance with Claim 16 wherein said first gas delivery system includes a diffuser positioned adjacent a floor of said welding chamber, said diffuser coupled to a protective gas source through said floor of said welding chamber.

19. ~~(b)(1)~~ A SWET box in accordance with Claim 18 wherein said diffuser comprises an array of perforated tubes.

20. ~~(b)(1)~~ A SWET box in accordance with Claim 16 wherein said second gas delivery system includes a plurality of diffuser cups coupled to said lid.